[METHOD AND RELATED APPARATUS FOR DRIVING AN LCD MONITOR]

Abstract of Disclosure

A method for driving an LCD monitor is disclosed. The LCD monitor includes a voltage selection unit used for outputting a plurality of driving voltages according to display data, and a plurality of output buffers each electrically connected to the voltage selection circuit and a corresponding pixel. In the beginning, an output port of each output buffer approaches voltage at an input port. Then, the output ports of the driving units, which approach the same input voltage, are electrically connected to have an average voltage. In addition, the LCD monitor further includes a timing controller for controlling operation of the output buffers. When output ports of the output buffers, which approach the same input voltage, are electrically connected, the output buffers are turned off for saving power.

Figures